

PTO/SB/08A (08-03) Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number
10/780,777

Filing Date 02/17/2004

First Named Inventor Hunter

Art Unit

1734

Examiner Name
Not Assigned

Attorney Docket Number R029 1065.1

Examiner Initials	Cite No.	Document Number	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
вјм	A	2,558,918	Zinn, Jr.	
	В	4,693,413	McFarland, et al.	
	C	4,733,916	Seufert	
	D	6,015,084	Mathieu, et al.	
	E	2,502,117	Anderson	,
V	F	3,734,391	Manizza	
влм	G	5,551,938	Stone	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
влм	H	CA2205401	05/23/96	Walsh	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
ВЈМ	I	Bost Group, "Introducing Bost," http://www.bostgroup.com/global/corporate/en/brands/bobst
влм	Ĵ	E.T. Oakes Corporation, "50 Years of Continuously Mixing Innovation with Excellence," http://www.ad-foam.com/adfoam_aboutus.html

EXAMINER'S SIGNATURE:

DATE CONSIDERED:

		A (08-03)			Ā	Application Number	\neg	Filing Date
Substitute for Form 1449/PTO					10/780,777		02/17/2004	
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT					First Named Inventor Hunter		
		(Use a.	s many sheets as neces	sary)			t Un 734	it
						Examiner Name Not Assigned	Att	orney Docket Number R029 1065.1
			U.S	S. PATENT DOCU	JME	ENTS		
	miner tials	Cite No.	Document Number	Name of Patentee Applicant of Cite Document				nes, Where Relevant ant Figures Appear
В	JM	AA	5,147,480	Lang				
		AB	2001/0022211	Walsh				
		AC	1,402,261	Smith				
		AD	1,564,374	Smith				
		AE	1,600,396	Campbell, et al.				
7	V	AF	1,627,811	Smith				
1	злм	AG	1,627,812	Smith				
,			FORE	IGN PATENT DO	CU	MENTS		•
	miner tials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY		Name of Patentee of Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
I	ВЈМ	AH	CA2346103	04/13/00		Walsh		
		· -	NON PATE	NT LITERATUR	E D	OCUMENTS		
Examiner Initials Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropria title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(some volume-issue number(s), publisher, city and/or country where published					etc.), date, page(s),			
EXA	MINE	R'S SIGNA	ATURE:	DATE	CON	SIDERED:		
				1				

PTO/SB/08. Substitute for	A (08-03)	149/PTO		I	Application Number Filing Date 10/780,777 02/17/2004		
Substitute 1.	л гон	49/110	!		10//00,///		U2/11/2007
		MATION DISCLO			First Nam Hu	ned I	
		s many sheets as neces				t Uni 1734	
Y		•]	Examiner Name Not Assigned	Atte	torney Docket Number R029 1065.1
		U.S	S. PATENT DOCU	JME	ENTS		
Examiner Initials	Cite No.	Document Number	Name of Patentee Applicant of Cite Document				nes, Where Relevant ant Figures Appear
ВЈМ	BA	1,693,023	Cleaves				
	BB	1,762,702	Smith				
	ВС	1,880,288	Stokes				
	BD	1,922,506	Stokes	•			
	BE	1,976,211	Bickford				
	BF	2,048,693	Grupe				
V	BG	2,095,389	Kondolf				
влм	BH	2,145,682	Bergstein				
		FORE	EIGN PATENT DO	CU	MENTS		
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY		Name of Patentee of Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
влм	вн	CA2229180	02/20/97		Walsh		
		NON PATE	ENT LITERATURI	E D	OCUMENTS		
Examiner Initials	Cite No.	title of the item (bo	author (in CAPITAL and author (in CAPITAL and author), magazine, journal sue number(s), publish	l, seri	rial, symposium, cata	alog,	etc.), date, page(s),
EXAMINE	R'S SIGN/	ATURE:	DATE	CON	ISIDERED:		·

PTO/SB/08/ Substitute fo	A (08-03) or Form 14-	49/PTO		Ap	plication Number 10/780,777		Filing Date 02/17/2004
		MATION DISCLO MENT BY APPLI			First Nan	ned Ir	
		s many sheets as neces			Ar	Art Unit 1734	
					caminer Name Not Assigned	Atto	orney Docket Number R029 1065.1
		U.S	S. PATENT DOCU	JMEN	ITS		
Examiner Initials	Cite No.	Document Number	Name of Patentee Applicant of Cite Document				es, Where Relevant nt Figures Appear
влм	CA	2,177,894	Lakso				
	СВ	2,285,356	Ridderstrom				
	CC	2,307,142	Lee				
	CD	2,502,117	Anderson				
	CE	2,646,914	Claff, et al.				
V	CF	2,772,718	Magnuson				
ВЈМ	CG	2,776,608	Fischer, et al.				
		FORE	IGN PATENT DO	CUM	IENTS		
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY		Name of Patentee of Applicant of Cited Document	d I	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ВЈМ	СН	WO 01/94125	12/13/01		McCarthy, et al.		
		NON PATE	ENT LITERATURI	E DO	CUMENTS		
Examiner Initials	Cite No.	title of the item (bo	author (in CAPITAL book, magazine, journal sue number(s), publish	l, seria	l, symposium, cata	alog,	etc.), date, page(s),
		·					
EXAMINE	R'S SIGNA	ATURE:	DATE	CONS	IDERED:		

	PTO/SB/08A (08-03) Substitute for Form 1449/PTO			1	Application Number 10/780,777		Filing Date 02/17/2004	
Dublica.	OI I OIIII I .	49/110			10//00,///		02/1/12007	
		MATION DISCLO			First Nan Hu	ned l unte		
(Use as many sheets as necessary)					t Un 1734			
				V	Examiner Name Not Assigned	Att	torney Docket Number R029 1065.1	
		U.S	S. PATENT DOCU	JMF	ENTS			
Examiner Initials	Cite No.	Document Number	Name of Patentee Applicant of Cite Document		<u> </u>	-	nes, Where Relevant ant Figures Appear	
вјм	DA	2,969,906	Claff, et al.					
	DB	3,113,492	Foss					
	DC	3,179,023	Hoff					
	DD	3,240,611	Williams					
	DE	3,252,385	Balocca					
V	DF	3,379,102	James, et al.		†			
ВЈМ	DG	3,411,689	Brackett				· · · · · · · · · · · · · · · · · · ·	
	<u> </u>	FORE	GIGN PATENT DO	CU	MENTS			
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY		Name of Patentee of Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
ВЈМ	DH	WO 97/06059	02/20/97		Walsh			
		NON PATE	ENT LITERATUR	E D	OCUMENTS			
Examiner Initials	Cite No.	title of the item (bo	author (in CAPITAL pok, magazine, journal sue number(s), publisl	l, ser	rial, symposium, cata	alog,	etc.), date, page(s),	
			<u>·</u>		-			
EXAMINE	R'S SIGNA	ATURE:	DATE	CON	ISIDERED:			

···							
	PTO/SB/08A (08-03) Substitute for Form 1449/PTO			A	Application Number 10/780,777		Filing Date 02/17/2004
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT				First Nam Hu	ed Ir	
	(Use as	s many sheets as neces	isary)			Unit 734	
				n.l	Examiner Name Not Assigned	Atto	rney Docket Number R029 1065.1
		U.S	S. PATENT DOCU	ЈМЕ	ENTS		
Examiner Initials	Cite No.	Document Number	Name of Patentee Applicant of Cite Document	_			es, Where Relevant at Figures Appear
ВЈМ	EA	3,590,699	Foley, Jr.				
	EB	3,653,578	Wood				
	EC	3,750,538	Confer			•	•
	ED	3,830,140	Rausing, et al.				
	EE	3,913,822	Heaps, Jr.				
V	EF	3,933,568	Schmermund				
влм	EG	3,946,870	Johnsen				
		FORE	IGN PATENT DO	CU	MENTS	-	
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY		Name of Patentee of Applicant of Cited Document	L	Pages, Columns, ines, Where Relevant Passages or Relevant Figures Appear
•	<u>!</u>	NON PATE	NT LITERATURI	E D	OCUMENTS		
Examiner Initials	Cite No.	title of the item (bo	author (in CAPITAL look, magazine, journal sue number(s), publish	l, ser	ial, symposium, cata	log, e	etc.), date, page(s),
	-						
EXAMINE	ER'S SIGNA	TURE:	DATE	CON	SIDERED:		

DTO/SD/0	2			Amaliantian Manahan	P.11: P
PTO/SB/08A (08-03) Substitute for Form 1449/PTO				Application Number 10/780,777	Filing Date 02/17/2004
		MATION DISCLO			ned Inventor unter
	(Use a	s many sheets as neces	ssary)		rt Unit 1734
				Examiner Name Not Assigned	Attorney Docket Number R029 1065.1
,		U.S	S. PATENT DOCU	IMENTS	
Examiner Initials	Cite No.	Document Number	Name of Patentee Applicant of Cite Document	, Tagos, Columns	s, Lines, Where Relevant elevant Figures Appear
ВЈМ	FA	4,059,220	Lorenz		
	FB	4,177,936	Ford, Jr., et al.		
	FC	4,196,035	Reil		
	FD	4,232,074	Chavannes		
	FE	4,260,442	Ford, et al.		
V	FF	4,437,850	Ono		
ВЈМ	FG	4,452,837	Clausen, et al.		
		FORE	IGN PATENT DO	CUMENTS	
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee Applicant of Cite Document	
		NON PATE	NT LITERATURI	E DOCUMENTS	
Examiner Initials	Cite No.	title of the item (bo	ok, magazine, journal	LETTERS), title of the a , serial, symposium, cata ner, city and/or country v	article (when appropriate), alog, etc.), date, page(s), where published
EXAMINI	R'S SIGNA	ATURE:	DATE (CONSIDERED:	
PTO/SB/08	` '			Application Number	Filing Date
ATLANTA 412	2965v1		•		

Substitute	for Form 14	49/PTO		10/780,777	02/17/2004	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				First Named Inventor Hunter		
(Use as many sheets as necessa		ssary)		Unit 34		
				Examiner Name Not Assigned	Attorney Docket Number R029 1065.1	
		U.S	S. PATENT DOCUM	MENTS		
Examiner Initials	Cite No.	Document Number	Name of Patentee of Applicant of Cited Document	r ages, commis,	Lines, Where Relevant evant Figures Appear	
ВЈМ	GA	4,567,070	Karass			
	GB	4,586,643	Halabisky, et al.			
	GC	4,785,696	Martiny			
- 1	GD	4,905,864	Balin			
	GE	5,224,919	Walsh			
V	GF	5,783,030	Walsh			
влм	GG	5,845,841	Canning			
		FORE	IGN PATENT DOC	CUMENTS		
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	<u> </u>		1	1		
		NON PATE	ENT LITERATURE	DOCUMENTS		
Examiner Initials	Cite No.	title of the item (bo	ook, magazine, journal,	ETTERS), title of the ar serial, symposium, catal r, city and/or country w		
EXAMINI	ER'S SIGNA	ATURE:	DATE CO	ONSIDERED:		

PTO/SB/08 Substitute fe		49/PTO			Application Number 10/780,777	Filing Date 02/17/2004		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					First Named Inventor Hunter			
	(Use a.	s many sheets as neces	ssary)			: Unit 734		
			·		Examiner Name Not Assigned	Attorney Docket Number R029 1065.1		
		U.S	S. PATENT DOC	UMI	ENTS			
Examiner Initials	Cite No.	Document Number	Name of Patente Applicant of Ci Document			Lines, Where Relevant levant Figures Appear		
вјм	HA	5,944,252	Connelly, et al.					
	HB	6,015,084	Mathieu, et al.					
	HC	6,221,192	Walsh					
	HD	6,332,488	Walsh					
	HE	5,746,871	Walsh					
V	HF	5,551,938	Stone					
влм	HG	2001/0048022	Zoeckler					
		FORE	IGN PATENT D	OCU	MENTS			
Examiner Initials	Cite No.	Foreign Patent Document	Publication Dat MM-DD-YYY	- I	Name of Patentee of Applicant of Cited Document	, , , , , , , , , , , , , , , , , , , ,		
		NON PATE	NT LITERATUI	DE D	OCIMENTS			
Examiner	Γ							
Initials	Cite No.	title of the item (bo	ok, magazine, journ	al, sei	TTERS), title of the arrial, symposium, cata city and/or country w	rticle (when appropriate), log, etc.), date, page(s), rhere published		
						·		
EXAMINE	R'S SIGNA	ATURE:	DATE	CON	ISIDERED:			
PTO/SB/08/ ATLANTA 412	•				Application Number	Filing Date		

Substitute for Form 1449/PTO					10/780,777	02/17/2004		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				First Named Inventor Hunter				
	(Use as many sheets as necessary)				Art Unit 1734			
					Examiner Name Not Assigned	Attorney Docket Numbe R029 1065.1		
		U.S	S. PATENT DOCU	ЈМЕ	ENTS	•		
Examiner Initials	Cite No.	Document Number	Name of Patentee Applicant of Cite Document			, Lines, Where Relevant elevant Figures Appear		
вјм	IA	2002/0022560	Zoeckler, et al.					
	IB	4,231,666	Baron					
	IC	5,575,559	Roll					
	ID	5,971,601	Kozyuk		·			
	ΙĒ	4,164,375	Allen					
V	IF	5,147,268	Cremeno					
вјм	IG	6,162,157	Morisod			·		
		FORE	IGN PATENT DO	CUI	MENTS			
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY		Name of Patentee o Applicant of Cited Document			
		NON PATE	ENT LITERATUR	E DO	OCUMENTS			
Examiner Initials Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page volume-issue number(s), publisher, city and/or country where published				log, etc.), date, page(s),				
EXAMINE	R'S SIGNA	ATURE:	DATE (CON	SIDERED:	· · · · · · · · · · · · · · · · · · ·		
			_					

PTO/SB/08A (08-03) Substitute for Form 1449/PTO				A	Application Number 10/780,777		Filing Date 02/17/2004	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				First Named Inventor Hunter				
	(Use as	s many sheets as neces	sary)		Art Unit 1734			
]	Examiner Name Not Assigned	Attor	rney Docket Number R029 1065.1	
		U.S	S. PATENT DOCU	ЛМЕ	ENTS	. _ .		
Examiner Initials	Cite No.	Document Number	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
влм	JA	6,315,110	Reymond, et al.					
1	JВ	1,745,385	Smith			-		
	JC	5,855,317	Dalrymple					
	JD	5,297,726 ·	Detzel					
	JE	504,551	Brandstaedter					
V	JF	1,782,611	Hackett, et al.					
BJM JG 2,862,426 Swaim, et al.								
		FORE	IGN PATENT DO	CU	MENTS			
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY		Name of Patentee of Applicant of Cited Document	Li	Pages, Columns, ines, Where Relevant Passages or Relevant Figures Appear	
		NON PATE	NT LITERATUR	E D	OCUMENTS			
Examiner Initials Cite No. Include name of the author (in CAPITAL LETTERS), title of the article of the item (book, magazine, journal, serial, symposium, catalog volume-issue number(s), publisher, city and/or country when			log, e	tc.), date, page(s),				
EXAMINE	R'S SIGNA	ATURE:	DATE	CON	SIDERED:			

PTO/SB/08A (08-03) Substitute for Form 1449/PTO					Application Number 10/780,777	Filing Date 02/17/2004		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					First Named Inventor Hunter Art Unit 1734			
	(Use as many sheets as necessary)							
					Examiner Name Not Assigned	Attorney Docket Number R029 1065.1		
		U.S	S. PATENT	DOCUM	IENTS			
Examiner Initials				t of Cited	1 agos, columns, lines, which kelevant			
ВЈМ	KA	5,211,618	Stoltz					
вјм	KB	516,983	Beery			:		
	<u> </u>	FORE	IGN PATE	NT DOC	UMENTS			
Examiner Initials	Cite No.	Foreign Patent Document	Publication MM-DD-		Name of Patentee of Applicant of Cited Document	,		
		NON PATE	ENT LITER	ATURE I	DOCUMENTS			
Examiner Initials Cite No. Include name of the author (in CAPITAL Little of the item (book, magazine, journal, volume-issue number(s), publisher				, journal, s	erial, symposium, cata	log, etc.), date, page(s),		
EXAMINE	R'S SIGNA /B	ATURE: arbara Musser/		DATE CO	NSIDERED: 06/26/	2006		

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

1995, no pe Under the Paperwork Reduction Substitute for form 1449/PTO

Sheet 1

s are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/780,777			
Filing Date	February 17, 2004			
First Named Inventor	Robert Hunter	-		
Art Unit	1734			
Examiner Name				
Attorney Docket Number	R029 1065.1			

				T DOCUMENTS	All controls
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (W known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
влм	Α	^{US-} 4,059,466 .	11/22/1977	Scholl et al.	
влм	В	^{US-} 4,836,440	06/06/1989	French	
		US-			
		US-	<u> </u>		
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-		 	
		US-	- 		
		US-	 	-	1
		US-			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Г		
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY	- prisant of Otto Occurrent	Or Relevant Figures Appear	T		
вјм	င	EP 0 683 027 A2	11/22/1995	Nordson Corporation		T		
						L		
								
				·		L		
		<u> </u>	1	1	į.	Γ		

Examiner	17	Date	
Signature	/Barbara Musser/	Considered	06/26/2006
	•	Considered	00/40/4000

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.